CUMULATIVE SUBJECT INDEX

Journal of Economic Entomological Society of America, Volume 75, 1982

A

ACALYMMA VITTATUM, NEMATIFORM, 1093
ACARI, IXODIDAE, 524, 1059
TETRANYCHIDAE, 94, 497, 691, 924, 966, 1045
ACARICIDES, COUMAPHUS, 665
CYHEXATIN, 616
FORMETANATE HYDROCHLORIDE, 616
PROPARGITE, 616
ACEPHATE, COTTON, 921
EUROPEAN CORN BORER, 879
OSTRINIA NUBILALIS, 879
ACEROPHAGUS NOTATIVENTRIS, GRAPE MEALYBUG, 501
PSEUDOCOCCUS MARITIMUS, 501
ACHOSTERNUM HILARE, TACHINID PARASITISM, 783
ACTION THRESHOLDS, INSECTICIDE EFFICACY, 43
ACYRTHOSIPHON KONDOI, ALFALFA DAMAGE, 118
ACYRTHOSIPHON PISUM, FEEDING, 765
PEA GROWTH RATES, 765
PISUM SATIVUM, 765
ADELPHOCORIS LINEOLATUS, ASPARAGUS DAMAGE, 882
AEDES AEGYPTI, B. THURINGIENSIS EFFICACY, 1
BENZYL-1, 3-BENZODIOXOLE DERIVATIVES, 877
BENZYLPHENOL, 877
FERTILITY AND LONGEVITY, 877
AFRICANIZED HONEY BEE, HOARDING BEHAVIOR, 714
AGRIOLIMAX RETICULATUS, ALFALFA, 822
AGROTIS IPSILON, AUTOGRAPHA CALIFORNICA NPV, 401
CORN, 1005, 1125
DAMAGE, COMPUTER-SIMULATED, 1125
FEEDING, LARVAL, 1005
LARVAL SAMPLING, 604
MODIFIED PITFALL TRAP, 604
RACHIPLUSIA ON NPV, 401
SUPPRESSION WITH NPV, 401
VIRUS BAIT, 401
AHASVERUS ADVENA, DETECTION IN STORED GRAIN, 108
ALFALFA PLANT BUG, ASPARAGUS DAMAGE, 882
ALFALFA, AGRIOLIMAX RETICULATUS, 822
COMPLETE-VS. NO-TILLAGE PLANTINGS, 822
DAMAGE BY ACYRTHOSIPHON KONDOI, 118
EMPOASCA FABAE DENSITY, 425
MEADOW SPITTLEBUG FEEDING, 481
NEMOBIUS SPP., 822
PHILAENUS SPUMARIUS FEEDING, 481
POTATO LEAFHOPPER DENSITY, 425
SEEDLING LOSS, 822
ALLIUM CEPA, PESTICIDE RESIDUES, 560
ALMOND MOTH, BACILLUS THURINGIENSIS, 754
CONTROL, 754
INSHELL PEANUTS, 754
WHEAT, 1017
ALUMINUM PHOSPHIDE, CORN, 804
AMBLYOMMA AMERICANUM, ANIMAL CONTROL, 524
HABITAT MODIFICATION, 524
ON CATTLE, 524
PERMETHRIN, PRESSURIZED, 1059
STANDARD SPRAYING, 524
AMBROSIA BEETLES, MANAGEMENT, 577
TRAP LOG TECHNIQUES, 577
AMYELOIS TRANSITELLA, ANTIFEEDING, 704
MATING DISRUPTANTS, 547
MODIFIED ATMOSPHERE, 704
ANABRUS SIMPLEX, FOOD VALUE, 848
ANASTREPHA SUSPENSA, FUMIGATION-COLD STORAGE TREATMENT, 860
LARVAL FUMIGANTS, 137
NONHALOGENATED COMPOUNDS, 137
ANOMALA ORIENTALIS, ISOFENPHOS, 906
ANOPHELES ATROPARVUS, CARBAMATE, 1055
GENETICS, 1055
ORGANOPHOSPHATE, 1055
ANTHONOMUS GRANDIS GRANDIS, BACTERIAL CONTAMINATION, 651
INSECTICIDE TREATMENT, 651
OVIPOSITIONAL BEHAVIOR, 928
PHYSIOLOGICAL ACTIVITY, 11
WINTER SURVIVAL, 11
ANTHONOMUS GRANDIS, COMPETITIVENESS, 662
DIFLUBENZURON, 662
DISPERSAL, 1038
GRANDLURE DOSAGE, 446
IRRADIATED MALES, 662
MARKING, RUBIDIUM CHLORIDE, 1038
TRAP DENSITY, 446
ANTIDESICCANTS, FOLICOTE, 97
METHOCEL, 97
NALCOTROL, 97
NEMATODE INFECTION PERIOD, 97
NORSAK, 97
AONIDIELLA AURANTII, INFESTATION LEVELS, 699
NAVEL ORANGE, 699
APANTELES ORNIGIS, INSECTICIDE TOXICITY, 680
PHYLLOCNISTIS CITRELLA, 680
SPOTTED TENTIFORM LEAFMINER, 680
APHID, BROCCOLI, 841, 853
MAIZE DWARF MOSAIC VIRUS VECTOR, 156
POPULATION DENSITY, 853
POPULATION DYNAMICS, 841
SWEET POTATO VIRUS VECTOR, 130
TRAPPING, 853
APHIDULETES APHIDIMYZA, AZINPHOSMETHYL TOXICITY, 410
CONTROL, 410
INSECTICIDE TOXICITIES, 410
APHIDS, BROCCOLI, 587
DISTRIBUTION, 587
SAMPLING, 587
APHIS GOSSYPII, SWEET POTATO VIRUS VECTOR, 130
APIS MELLIFERA ADANSONII, HOARDING BEHAVIOR, 714
APIS MELLIFERA, HOARDING BEHAVIOR, 714
ARAECERUS FASCICULATUS, INSECTICIDE TOXICITY, 556
ARMYWORM, LARVAL FEEDING, 593
RICE GRAIN YIELD, 593
ARTHROPODS, CALIBRATION RATIOS, 976
SOYBEAN, 976
SWEEP-NET, 976
ASPARAGUS, PLANT BUG DAMAGE, 882
AUTOGRAPHA CALIFORNICA, BACULOVIRUS, 1120
NPV AGAINST BLACK CUTWORM, 401
VIRUS BAIT, 401
AZINPHOSMETHYL, CODLING MOTH CONTROL, 80
DISSIPATION FROM VOLCANIC ASH, 80

B

BACILLUS THURINGIENSIS VAR. KURSTAKI, H. VIRESCENS, 1157
BACILLUS THURINGIENSIS, AGAINST MOSQUITO LARVAE, 1
ALMOND MOTH, 754
CENTER-PIVOT IRRIGATION, 1069
DIATRAEA GRANDIOSELLA, 1069
EPHESTIA CAUTELLA, 754
FORMULATIONS ON SPRUCE BUDWORM, 509
FORMULATIONS ON C. FUMIFERANA, 509
HELIOTHIS VIRESCENS, 596
HELIOTHIS ZEA, 472
INDIANMEAL MOTH, 754
OSTRINIA NUBILALIS, 1069
PLODIA INTERPUNCTELLA, 754
SEROTYPE H-14, 1
SOYBEAN FLOUR ADJUVANT, 472
SPORE-CRYSTAL FORMULATIONS, 1
TOBACCO BUDWORM, 596
TRICHOPLUSIA NI, 472
BACTERIA, ANTHONOMUS GRANDIS GRANDIS, 651
BOLL WEEVIL, 651
INSECTICIDES, 651
BACULOVIRUS HELIOTHIS, ADJUVANT EFFICACY, 16
ADJUVANTS, 1114
AND BOLLWORM MORTALITY, 16
FORMULATION DEVELOPMENT, 16
HELIOTHIS ZEA, 472, 1114
SOYBEAN FLOUR ADJUVANT, 472
TRICHOPLUSIA NI, 472
BALCLUTHA SPP., PALM PLANTINGS, 809
BALIOSUS NERVOSUS, SOYBEAN, 1034

CUMULATIVE SUBJECT INDEX

Journal of Economic Entomological Society of America, Volume 75, 1982

A

ACALYMMA VITTATUM, NEMATIFORM, 1093
ACARI, IXODIDAE, 524, 1059
TETRANYCHIDAE, 94, 497, 691, 924, 966, 1045
ACARICIDES, COUMAPHUS, 665
CYHEXATIN, 616
FORMETANATE HYDROCHLORIDE, 616
PROPARGITE, 616
ACEPHATE, COTTON, 921
EUROPEAN CORN BORER, 879
OSTRINIA NUBILALIS, 879
ACEROPHAGUS NOTATIVENTRIS, GRAPE MEALYBUG, 501
PSEUDOCOCCUS MARITIMUS, 501
ACHOSTERNUM HILARE, TACHINID PARASITISM, 783
ACTION THRESHOLDS, INSECTICIDE EFFICACY, 43
ACYRTHOSIPHON KONDOI, ALFALFA DAMAGE, 118
ACYRTHOSIPHON PISUM, FEEDING, 765
PEA GROWTH RATES, 765
PISUM SATIVUM, 765
ADELPHOCORIS LINEOLATUS, ASPARAGUS DAMAGE, 882
AEDES AEGYPTI, B. THURINGIENSIS EFFICACY, 1
BENZYL-1, 3-BENZODIOXOLE DERIVATIVES, 877
BENZYLPHENOL, 877
FERTILITY AND LONGEVITY, 877
AFRICANIZED HONEY BEE, HOARDING BEHAVIOR, 714
AGRIOLIMAX RETICULATUS, ALFALFA, 822
AGROTIS IPSILON, AUTOGRAPHA CALIFORNICA NPV, 401
CORN, 1005, 1125
DAMAGE, COMPUTER-SIMULATED, 1125
FEEDING, LARVAL, 1005
LARVAL SAMPLING, 604
MODIFIED PITFALL TRAP, 604
RACHIPLUSIA ON NPV, 401
SUPPRESSION WITH NPV, 401
VIRUS BAIT, 401
AHASVERUS ADVENA, DETECTION IN STORED GRAIN, 108
ALFALFA PLANT BUG, ASPARAGUS DAMAGE, 882
ALFALFA, AGRIOLIMAX RETICULATUS, 822
COMPLETE-VS. NO-TILLAGE PLANTINGS, 822
DAMAGE BY ACYRTHOSIPHON KONDOI, 118
EMPOASCA FABAE DENSITY, 425
MEADOW SPITTLEBUG FEEDING, 481
NEMOBIUS SPP., 822
PHILAENUS SPUMARIUS FEEDING, 481
POTATO LEAFHOPPER DENSITY, 425
SEEDLING LOSS, 822
ALLIUM CEPA, PESTICIDE RESIDUES, 560
ALMOND MOTH, BACILLUS THURINGIENSIS, 754
CONTROL, 754
INSHELL PEANUTS, 754
WHEAT, 1017
ALUMINUM PHOSPHIDE, CORN, 804
AMBLYOMMA AMERICANUM, ANIMAL CONTROL, 524
HABITAT MODIFICATION, 524
ON CATTLE, 524
PERMETHRIN, PRESSURIZED, 1059
STANDARD SPRAYING, 524
AMBROSIA BEETLES, MANAGEMENT, 577
TRAP LOG TECHNIQUES, 577
AMYELOIS TRANSITELLA, ANTIFEEDING, 704
MATING DISRUPTANTS, 547
MODIFIED ATMOSPHERE, 704
ANABRUS SIMPLEX, FOOD VALUE, 848
ANASTREPHA SUSPENSA, FUMIGATION-COLD STORAGE TREATMENT, 860
LARVAL FUMIGANTS, 137
NONHALOGENATED COMPOUNDS, 137
ANOMALA ORIENTALIS, ISOFENPHOS, 906
ANOPHELES ATROPARVUS, CARBAMATE, 1055
GENETICS, 1055
ORGANOPHOSPHATE, 1055
ANTHONOMUS GRANDIS GRANDIS, BACTERIAL CONTAMINATION, 651
INSECTICIDE TREATMENT, 651
OVIPOSITIONAL BEHAVIOR, 928
PHYSIOLOGICAL ACTIVITY, 11
WINTER SURVIVAL, 11
ANTHONOMUS GRANDIS, COMPETITIVENESS, 662
DIFLUBENZURON, 662
DISPERSAL, 1038
GRANDLURE DOSAGE, 446
IRRADIATED MALES, 662
MARKING, RUBIDIUM CHLORIDE, 1038
TRAP DENSITY, 446
ANTIDESICCANTS, FOLICOTE, 97
METHOCEL, 97
NALCOTROL, 97
NEMATODE INFECTION PERIOD, 97
NORSAK, 97
AONIDIELLA AURANTII, INFESTATION LEVELS, 699
NAVEL ORANGE, 699
APANTELES ORNIGIS, INSECTICIDE TOXICITY, 680
PHYLLOCNISTIS CITRELLA, 680
SPOTTED TENTIFORM LEAFMINER, 680
APHID, BROCCOLI, 841, 853
MAIZE DWARF MOSAIC VIRUS VECTOR, 156
POPULATION DENSITY, 853
POPULATION DYNAMICS, 841
SWEET POTATO VIRUS VECTOR, 130
TRAPPING, 853
APHIDULETES APHIDIMYZA, AZINPHOSMETHYL TOXICITY, 410
CONTROL, 410
INSECTICIDE TOXICITIES, 410
APHIDS, BROCCOLI, 587
DISTRIBUTION, 587
SAMPLING, 587
APHIS GOSSYPII, SWEET POTATO VIRUS VECTOR, 130
APIS MELLIFERA ADANSONII, HOARDING BEHAVIOR, 714
APIS MELLIFERA, HOARDING BEHAVIOR, 714
ARAECERUS FASCICULATUS, INSECTICIDE TOXICITY, 556
ARMYWORM, LARVAL FEEDING, 593
RICE GRAIN YIELD, 593
ARTHROPODS, CALIBRATION RATIOS, 976
SOYBEAN, 976
SWEEP-NET, 976
ASPARAGUS, PLANT BUG DAMAGE, 882
AUTOGRAPHA CALIFORNICA, BACULOVIRUS, 1120
NPV AGAINST BLACK CUTWORM, 401
VIRUS BAIT, 401
AZINPHOSMETHYL, CODLING MOTH CONTROL, 80
DISSIPATION FROM VOLCANIC ASH, 80

B

BACILLUS THURINGIENSIS VAR. KURSTAKI, H. VIRESCENS, 1157
BACILLUS THURINGIENSIS, AGAINST MOSQUITO LARVAE, 1
ALMOND MOTH, 754
CENTER-PIVOT IRRIGATION, 1069
DIATRAEA GRANDIOSELLA, 1069
EPHESTIA CAUTELLA, 754
FORMULATIONS ON SPRUCE BUDWORM, 509
FORMULATIONS ON C. FUMIFERANA, 509
HELIOTHIS VIRESCENS, 596
HELIOTHIS ZEA, 472
INDIANMEAL MOTH, 754
OSTRINIA NUBILALIS, 1069
PLODIA INTERPUNCTELLA, 754
SEROTYPE H-14, 1
SOYBEAN FLOUR ADJUVANT, 472
SPORE-CRYSTAL FORMULATIONS, 1
TOBACCO BUDWORM, 596
TRICHOPLUSIA NI, 472
BACTERIA, ANTHONOMUS GRANDIS GRANDIS, 651
BOLL WEEVIL, 651
INSECTICIDES, 651
BACULOVIRUS HELIOTHIS, ADJUVANT EFFICACY, 16
ADJUVANTS, 1114
AND BOLLWORM MORTALITY, 16
FORMULATION DEVELOPMENT, 16
HELIOTHIS ZEA, 472, 1114
SOYBEAN FLOUR ADJUVANT, 472
TRICHOPLUSIA NI, 472
BALCLUTHA SPP., PALM PLANTINGS, 809
BALIOSUS NERVOSUS, SOYBEAN, 1034

BANANA, CERATITIS CAPITATA, 787
DACUS CUCURBITAE, 787
DACUS DORSALIS, 787
HOT-WATER IMMERSION, 787
MEDFLY, 787
MELON FLY, 787
ORIENTAL FRUIT FLY, 787
BANDED CUCUMBER BEETLE, BIOLOGICAL CONTROL, 701
FILIPJEVIMERMIS LEIPSANDRA, 701
MERMITHID NEMATODE, 701
SWEET POTATO, 76
BANDEDWINGED WHITEFLY, COTTON, 1166
GREENHOUSE TECHNIQUE, 1166
BAY SIR 8514, AGAINST COLEOPTERA, 80
HOUSE FLY, 657
MUSCA DOMESTICA, 657
BEAN LEAF BEETLE, KALMAN FILTER, 982
BEAN, LYGUS HESPERUS, 997
BEANS, SNAP, EUROPEAN CORN BORER, 551
SNAP, OSTRINIA NUBALIS, 551
BEET ARMYWORM, CELERY FEEDING, 449
643
BILLBUG, CORN INJURY, 892
DAMAGE POTENTIAL, 872
POPULATION DENSITY, 892
BIOLOGICAL AGENTS, BACILLUS THURINGIENSIS, 509
CHORISTONEURA FUMIFERANA, 509
DIPEL 4L, 509
SPRUCE BUDWORM, 509
THURICIDE 16 B, 509
BIOLOGICAL CONTROL, BANDED CUCUMBER BEETLE, 701
DIABROTICA LEIPSANDRA, 701
GALLERIA MELLONELLA, 675
GREATER WAX MOTH, 675
BIOLOGY, MONONYCHELLUS TANAJOA, 925

BLACK CUTWORM, AUTOGRAPHA CALIFORNICA NPV, 401
CORN, 1005, 1125
DAMAGE, COMPUTER-SIMULATED, 1125
FEEDING, LARVAL, 1005
LARVAL SAMPLING, 606
MODIFIED PITFALL TRAP, 604
RACHIPLUSIA OU NPV, 401
SUPPRESSION WITH NPV, 401
VIRUS BAIT, 401
BLACK PECAN APHID, CONTROL, 611
BLATTELLA GERMANICA, APARTMENT MOVEMENT, 570
CHLORPYRIFOS APPLICATIONS, 477
CROSS-RESISTANCE, 1052
MULTIFAMILY DWELLINGS, 477
PYRETHRIN, 570
RESISTANCE, MULTIPLE, 1052
BLISSUS INSULARIS, CHLORPYRIFOS RESISTANCE, 716
FENVALERATE, 716
PERMETHRIN, 716
PROPOXUR, 716
ST. AUGUSTINE DECLINE VIRUS, 515
ST. AUGUSTINEGRASS, 515
STENOTAPHRUM SECUNDATUM, 515
BOLL WEEVIL, BACTERIAL CONTAMINATION, 651
COMPETITIVENESS, 662
DIAPAUSE IN TEXAS, 11
DIFLUBENZURON, 662
DISPERSAL, 1038
GRANDLURE DOSAGE, 446
INSECTICIDE TREATMENT, 651
IRRADIATED MALES, 662
MARKING, RUBIDIUM CHLORIDE, 1038
OVIPOSITION BEHAVIOR, 928
PHYSIOLOGICAL ACTIVITY, 11
TRAP DENSITY, 446
BOLLWORM, COTTON DAMAGE, 520
COTTON YIELD, 520
METHOMYL, 961
METHYL PARATHION, 961
PERMETHRIN, 961
BRASSICA OLERACAE, ELECTROSTATIC SPRAYS, 542
SPRAY DEPOSITION DENSITY, 542
BREVICORYNE BRASSICAE, BROCCOLI, 587
POPULATION DYNAMICS, 841
TRAPPING, 853
BROCCOLI, APHIDS DISTRIBUTION, 587
ELECTROSTATIC SPRAYS, 542
SPRAY DEPOSITION DENSITY, 542
BRUCHUS PISORUM, PEA INFESTATION LEVELS, 530
RESISTANCE SCREENING, 530
BUCCULATRIX THURBERIELLA, INSECTICIDES, MICROBIAL, 1140

C

CABBAGE LOOPER, CABBAGE, 742
CELERY FEEDING, 449
EPIZOOTICS, 150
NPV, 150
PODISUS MACULIVENTRIS, 150
PYRETHROIDS, 643
CABBAGE MAGGOT, CROP LOSS ASSESSMENT, 777
CABBAGE, ACTION THRESHOLDS, 742
LEPIDOPTERA FEEDING, 742
LEPIDOPTEROUS POPULATIONS, 141
PROCESSED WASTES, 141
CACROSIPHUM AVENAE, MAIZE DWARF MOSAIC VIRUS, 156
CALIFORNIA RED SCALE, INFESTATION LEVELS, 699
NAVEL ORANGE, 699
CAMPOLETIS SONORENSIS, SYNTHETIC PYRETHROID TOXICITY, 769
CARBAMATE, ANOPHELES ATROPARVUS, 1055
CARBARYL, AIR-APPLIED, 1062
APPLES, 1062
RESIDUES, 1062
CARBOFURAN, CORN ROOTWORM, 1098
CORNFIELD SOILS, 637
DISSIPATION, 1098
PERSISTENCE, 637
CARBON DISULFIDE, LEPIDOGLYPHUS DESTRUCTOR CONTROL, 436
CARIBBEAN FRUIT FLY, FUMIGATION-COLD STORAGE TREATMENT, 860
LARVAL FUMIGANTS, 137
NONHALOGENATED COMPOUNDS, 137
CARROT RUST FLY, ACTIVITY, SEASONAL, 1029
DISTRIBUTION, 1029
CARROTS, PESTICIDES RESIDUES, 560
CASSAVA, MONONYCHELLUS TANAJOA, 925
CATTLE, AMBLYOMMA AMERICANUM, 524
BEHAVIOR AND HORN FLIES, 25
COUMAPHOS, 665
DIPPING VATS, 665
LONE STAR TICK, 524
CELERY, LEPIDOPTERAN PESTS, 449
CERATITIS CAPITATA, ADULT ECLOSION, 773
AUTOMATED REARING, 517
BANANA, 787
FLIGHT CAPABILITY, 773
PUPAL SIFTING, 773
CEROTOMA TRIFURCATA, KALMAN FILTER, 982
CHALCODERMUS AENEUS, CONTROL ON SOUTHERN PEA, 405
CHEMOSTERILANT, BENZYLPHENOL, 728
HOUSE FLY, 728
MUSCA DOMESTICA, 728
CHEMOSTERILANTS, HEMPA, 535
HMAC, 535
SCOLYTUS MULTISTRIATUS, 535
SMALLER EUROPEAN ELM BARK BEETLE, 535
TEPA, 535
CHLOROIMEFORM, CHRYSOPA CARNEA, 1089
HELIOTHIS VIRESCENS, 1089
PYRETHROIDS, SYNTHETIC, 1089
CHLOROCHROA LIGATA, SORGHUM DAMAGE, 620
CHLORPYRIPHOS, SEE CHLORPYRIFOS, 504
CHORISTONEURA FUMIFERANA, B. THURINGIENSIS FORMULATION, 509
DIPEL 4 L EFFICACY, 509
MATING SUPPRESSION, 989
NPV PRODUCTION, 89
PHEROMONE, SYNTHETIC, 989
THURICIDE 16 B EFFICACY, 509
TRAP EFFICACY, 126
CHORISTONEURA OCCIDENTALIS, BODY WEIGHT, 538
LETHAL DOSE ESTIMATES, 538
CHRYSANTHEMUM, LEAFMINER, 888
LIRIOMYZA TRIFOLII, 888
CHRYSOMPHALUS AONIDUM, APHYTIS HOLOXANTHUS, 147
REDUCED PEST STATUS, 147
TEXAS CITRUS, 147
CHRYSOPA CARNEA, SYNTHETIC PYRETHROID TOXICITY, 769
CIGARETTE BEETLE, MANAGEMENT, 721
METHOPRENE, 721
CODLING MOTH, AZINPHOSMETHYL CONTROL, 86
NERIIFOLIN, 1093
COFFEE BEAN WEEVIL, INSECTICIDE TOXICITY, 556
COLEOPTERA, ANOBIIDAE, 721
ANTHRIBIDAE, 556
BRUCHIDAE, 530, 567
CHRYSOMELIDAE, 1034, 1098, 1109
CHRYSOMELIDAE, 76, 97, 489, 701, 791, 932, 982
CURCULIONIDAE, 11, 446, 662, 651, 761, 872, 892
CURCULIONIDAE, 928, 1038, 1042
INSECT GROWTH REGULATORS, 80
SCARABAEIDAE, 21, 796, 900
SCOLYTIDAE, 458, 504, 535, 577, 688, 1009, 1080
COLLADONUS CLITELLARIUS, ORCHARD INVASION, 64
COLORADO POTATO BEETLE, NEMATODE CONTROL, 97
COMPOST, FLY CONTROL TREATMENT, 123
CONCHUELA, SORGHUM DAMAGE, 620
CORN DELPHACID, MAIZE STRIPE VIRUS, 397
CORN EARWORM, CELERY FEEDING, 449
ENTOMOPATHOGENS, 1074
REARING METHODS, 7

CORN ROOTWORM, CARBOFURAN, 1098
INSECTICIDE TOXICITY, 489
SEQUENTIAL SAMPLING PLANS, 791
CORN, ALUMINUM PHOSPHIDE, 804
DETIA GAS, 804
INSECT INFESTATIONS, 827
SHIPBOARD FUMIGATION, 804
COTTON LEAF PERFORATOR, INSECTICIDES, MICROBIAL, 1140
COTTON, ACEPHATE, 921
BOLLWORM DAMAGE, 520
ELECTROSTATIC SPRAYER, 655
HELIOTHIS ZEA DAMAGE, 520
YIELD, 520
COUMAPHOS, CATTLE DIPPING VATS, 665
COWPEA CURCULIO, CONTROL ON SOUTHERN PEA, 405
COWPEA, METERUPTERA INFESTATIONS, 72
YIELD LOSSES, 72
CRAYFISH, CONTROL, 633
RICE INJURY, 633
CRESTED WHEATGRASS, LABOPS HESPERIUS, 706
CRYPTOLESTES SPP., DETECTION IN STORED GRAIN, 108
CUCUMBER BEETLE, FEEDING, 1109
TRITERPENOIDS, 1109
CULEX QUINQUEFASCIATUS, B. THURINGIENSIS EFFICACY, 1
CULICOIDES VARIIPENNIS, CHLORPYRIFOS, 736
FENTHION, 736
TEMEPHOS, 736
CYCLOCEPHALA IMMACULATA, LARVAL FEEDING, 21
CYLAS FORMICARIUS FORMICARIUS, SWEET POTATO, 1042
CYLINDROCOPTURUS ADSPERSUS, SUNFLOWER DAMAGE, 761
CYNAES ANGUSTUS, DETECTION IN STORED GRAIN, 108
CYNTHIA CARDUI, SOYBEAN DAMAGE SIMULATION, 102

D

D. UNDECIMPUNCTATA HOWARDI, INSECTICIDE TOXICITY, 489
DACUS CUCURBITAE, AUTOMATED REARING, 517
BANANA, 787
PINEAPPLE RESISTANCE, 781
DACUS DORSALIS, AUTOMATED REARING, 517
BANANA, 787
PINEAPPLE RESISTANCE, 781
DATES, PHOSPHINE, 665
DAUCAS CAROTA, PESTICIDE RESIDUES, 560
DDT, PLUTELLA XYLOSTELLA, 904
DECAPODA, ASTACIDAE, 633
DELPHACODES PROPINQUA, PALM PLANTINGS, 809
DENDROCTUNUS BREVICOMIS, CARBARYL, 504
PONDEROSA PINE, 504
DENDROCTONUS FRONTALIS, ATTACK PREVENTION, 458
CHLORPYRIFOS, 458
HOST TREE CORRELATES, 1011
LINDANE, 458
POPULATION, SAMPLING, 1011
DENDROCTONUS PONDEROSAE, INSECTICIDES, 1080
PONDEROSA PINE,1080
DENROCTONUS BREVICOMIS, CHLORPYRIFOS, 504
DETIA GAS, CORN, 804
DIABROTICA BALTEATA, BIOLOGICAL CONTROL, 701
FILIPJEVIMERMIS LEIPSANDRA, 701
MERMETHID NEMATODE,701
SWEET POTATO RESISTANCE, 76
DIABROTICA LONGICORNIS, CARBOFURAN, 1098
SAMPLING PLANS, 791
DIABROTICA UNDECIMPUNCTATA HOWARDI, FEEDING, 1109
TRITERPENOIDS, 1109
DIABROTICA UNDECIMPUNCTATA, NERIIFOLIN, 1093
DIABROTICA VIRGIFERA VIRGIFERA, INSECTICIDE TOXICITY, 489
SAMPLINGPLAN, 791
DIABROTICA VIRGIFERA, CARBOFURAN, 1098
SPECTRAL RESPONSE, 932
DIAMONDBACK MOTH, CABBAGE, 742, 1025
DDT, 904
DMC, 904
INSECTICIDE RESISTANCE, 153
PHEROMONE TRAP, 1025
PIPERONYL BUTOXIDE, 904
DIAPAUSE, SUBTROPICAL WEEVILS, 11
DIATRAEA GRANDIOSELLA, BACILLUS THURINGIENSIS, 1069
CORN, 57
DIFLUBENZURON, 833
INFESTATION TIMES, 57
MASS PRODUCTION, 61
MILLET, 57
OVIPOSITION CAGE, 61
SORGHUM, 57
DIFLUBENZURON, AGAINST COLEOPTERA, 80
METABOLISM, 833
PENETRATION, 833
DIPEL, HELIOTHIS VIRESCENS, 1002
DIPTERA, AGROMYZIDAE, 888, 1104, 1161
ANTHOMYIIDAE, 777
CECIDOMYIIDAE, 885
CERATOPOGONIDAE, 736
CULICIDAE, 719, 877, 1055
HIPPOBOSCIDAE, 5
MUSCIDAE, 25, 657, 708, 728, 794, 816, 857
PHORIDAE, 123
PSILIDAE, 1029
SCIARIDAE, 123
TEPHRITIDAE, 137, 517, 773, 781, 787, 860, 1132
DMC, PLUTELLA XYLOSTELLA, 904
DOUGLAS-FIR TUSSOCK MOTH, BACULOVIRUS, 1120
DUTCH ELM DISEASE, METHYL BROMIDE, 688
SCOLYTUS MULTISTRIATUS, 688
SMALLER EUROPEAN ELM BARK BEETLE, 688

E

ECDYSTEROIDS, ONCOPELTUS FASCIATUS, 935
ELECTROSTATIC SPRAYS, BRASSICA OLERACAE, 542
BROCCOLI, 542
ELISA, MONOCLONAL ANTIBODY, 868
TRICHOPLUSIA NI, S NPV, 868
EMPOASCA FABAE, ABSOLUTE DENSITY ESTIMATE, 425
IN ALFALFA, 425
SWEEP SAMPLING, 425
SWEEP-NET SAMPLES, 837
ENTOMOPATHOGENS, HELIOTHIS ZEA, 1074
IRRIGATION, 1074
SPODOPTERA FRUGIPERDA, 1074
ENTOMOPHTHORALES, ENTOMOPHTHORACEAE, 691
EOTETRANYCHUS MICORIAE, CONTROL, 611
EPHESTIA CAUTELLA, BACILLUS THURINGIENSIS, 754
CONTROL, 754
INSHELL PEANUTS, 754
WHEAT, 1017
EPHESTIA ELUTELLA, IRRADIATED MALE COMPETITIVENESS, 454
MANAGEMENT 721
METHOPRENE, 721
ESTIGMENE ACREA, CELERY FEEDING, 449
NPV REPRODUCTION HOST, 699
EUROPEAN CORN BORER, ACEPHATE CONTROL, 879
CONTROL, 28
EXIBORUS TEREBRANS, 626
MACROCENTRUS GRANDII, 626
MAIZE PLANTS, 134
MANAGEMENT, 551
MERIDIC DIET, 134
MICROSPORIDIOSIS, 670
NOSEMA PYRAUSTA, 670
PARASITES, 626
PLANT DAMAGE, 134
SNAP BEANS, 551
SYNERGISM STUDIES, 28
VAIRIMORPHA NECATRIX, 670
EUROPEAN HONEY BEE, HOARDING BEHAVIOR, 714
EUSCHISTUS SPP., TACHINID PARASITISM, 783

F

FACE FLY, BEEF HEIFERS, 794
MORAXELLA BOVIS, 816
FALL ARMYWORM, CORN, DENT, 1153
CORN, TROPICAL FLINT, 1153
ENTOMOPATHOGENS, 1074
SORGHUM, 1048
FALSE CELERY LEAF TIER, CELERY FEEDING, 449
FENITROTHION, DEGRADATION IN WHEAT, 422
TEMPERATURE EFFECTS, 422
FIEBERIELLA FLORII, ORCHARD INVASION, 64
FILIPJEVIMERMIS LEIPSANDRA, BANDED CUCUMBER BEETLE, 701
DIABROTICA BALTEATA, 701
REARING, 701
FLIGHT PATTERNS, SCHIZAPHIS GRAMINUM, 36
FLORIDA RED SCALE, PARASITISM BY APHYTIS HOLOXANTHUS, 147
REDUCED PEST STATUS, 147
TEXAS CITRUS, 147
FRUIT FLIES, HAWAIIAN, BENZYL ISOTHIOCYANATE, 1132
HAWAIIAN, PAPAYA LAYTEX, 1132
FUMIBUTYS FUMALIS, PEPPERMINT, 1136
TILLAGE, 1136
FUMIGATION, METHYL BROMIDAE, 860
SHIPBOARD, WHEAT, 1147

G

GALLERIA MELLONELLA, BACULOVIRUS, 675
BIOLOGICAL CONTROL, 675
GEOCORIS PUNCTIPES, HELIOTHIS VIRESCENS, 1002
GERMAN COCKROACH, APARTMENT MOVEMENT, 570
CHLORPYRIFOS APPLICATIONS, 477
CROSS-RESISTANCE, 1052
MULTIFAMILY DWELLINGS, 477
PYRETHRIN, 570
RESISTANCE, MULTIPLE, 1052
GLUME BLOTCH, SITODIPLUSIS MOSELLANA, 885
WHEAT MIDGE, 885
GNATHOTRICHUS RETUSUS, MANAGEMENT, 577
TRAP LOG TECHNIQUES, 577
GNATHOTRICHUS SULCATUS, MANAGEMENT, 577
TRAP LOG TECHNIQUES, 577
GRAMINELLA SPP., PALM PLANTINGS, 809

GRAPE MEALYBUG, ACERCPHAGUS NOTATIVENTRIS, 501
PEAR DAMAGE, 501
GRAPEFRUIT, FUMIGATION-COLD STORAGE TREATMENT, 860
GRASSHOPPER, MICROSPORIDIAN CONTROL, 31
RANGELAND CONTROL, 31
GREATER WAX MOTH, BACULOVIRUS, 675
BIOLOGICAL CONTROL, 675
GREEN CLOVERWORM, SOYBEAN DAMAGE SIMULATION, 192
GREEN PEACH APHID, POTATO DAMAGE, 431
GREEN RICE LEAFHOPPER, INSECTICIDE RESISTANCE, 495
GREENBUG, NITROGEN FERTILIZER, 695
SORGHUM DAMAGE, 695
GREENBUGS, DISPERSAL AND MIGRATION, 36
INFESTATION IN KANSAS, 36
GREENHOUSE WHITEFLY, CONTACT INSECTICIDES, 863
INSECT GROWTH REGULATORS, 863
LIFE STAGES, 863
GROUND COVER, LEAFHOPPER INVASION, 64
GRUBS, ISOFENPHOS, 906
ON TURFGRASS, 21
GYPONANA LAMINA, ORCHARD INVASION, 64

H

HABITAT MODIFICATION, AMBLYOMMA AMERICANUM, 524
LONE STAR TICK, 524
HAEMAGOGUS EQUINUS, ISOZYME ANALYSIS, 719
HAEMATOBIA IRRITANS, AND CATTLE ACTIVITY, 25
HEIFER, FACE FLY, 794
MUSCA AUTUMNALIS, 794
HELIANTHUS ANNUUS, CYLINDROCOPTURUS AUSPERSUS DAMAGE, 761
PLANTING DATES, 761
HELIOTHIS SPP., BREAKING STERILE HYBRID, 7
HELIOTHIS VIRESCENS, &, THURINGIENSIS VAR, KURSTAKI, 1157
BACILLUS THURINGIENSIS, 596, 630
COTTON, 1002
DIPEL, 1002
DOSAGE-RESPONSE, 961
GEOCORIS PUNCTIPES, 1002
INSECTICIDE RESISTANCE, 40
LETTUCE, 916
LONGEVITY, 596
METHOMYL, 961
METHYL PARATHION, 961
MORTALITY, 596
PERMETHRIN, 961
PHEROMONE COMMUNICATION, 50
PYRETHROIDS, 643
SURVIVAL, 630
SYNTHETIC PYRETHROID TOXICITY, 769
HELIOTHIS ZEA, BACILLUS THURINGIENSIS BIOSSAYS, 472
BACULOVIRUS HELIOTHIS BIOASSAYS, 472
BACULOVIRUS HELIOTHIS, 1114
CELERY FEEDING, 449
COTTON DAMAGE, 520
COTTON YIELD, 520
DOSAGE-RESPONSE, 961
ENTOMOPATHOGENS, 1074
LETTUCE, 916
METHOMYL, 961
METHYL PARATHION, 961
NPV PRODUCTION, 69
OVIPOSITION SITE PREFERENCE, 895
PERMETHRIN, 961
SEQUENTIAL SAMPLING, 416
TOMATO DAMAGE, 416
VIRAL ADJUVANTS, 10
HEMILEUCA OLIVIAE, EGG MORTALITY, 574
GRAZING EFFECTS, 574
HEMIPTERA, LYGAEIDAE, 1002
LYGAEIDAE, 515
MIRIDAE, 487, 668, 706, 813, 994
PENTATOMIDAE, 150
HEMPA, SCOLYTUS MULTISTRIATUS, 535
SMALLER EUROPEAN ELM BARK BEETLE, 535
HETEROPTERA, COREIDAE, 72, 620
LYGAEIDAE, 716, 935
MIRIDAE, 724, 882, 997
PAMIDIDAE, 853
PENTATOMIDAE, 72, 440, 620, 748, 783
HMAC, SCOLYTUS MULTISTRIATUS, 535
SMALLER EUROPEAN ELM BARK BEETLE, 535
HOMOPTERA, ALEYRODIDAE, 803, 1166
APHIDIDAE, 36, 118, 130, 156, 431, 587, 695, 765
APHIDIDAE, 841
CERCOPIDAE, 481
CICADELLIDAE, 64, 425, 495, 837
DELPHACIDAE, 397
DIASPIDIDAE, 147, 699
PSEUDOCOCCIDAE, 501
PSYLLIDAE, 91
HONEY BEE, HOARDING BEHAVIOR, 714
HORN FLIES, AND CATTLE BEHAVIOR, 25
HOUSE FLY, BAY SIR 8514, 657
BENZYLPHENOL CHEMOSTERILANT, 728
BIOTIC POTENTIAL, 708
DEVELOPMENT, 657
INSECTICIDE-RESISTANT, 708, 728
MANAGEMENT, 728
STERILITY, 657
HYADAPHIS ERYSIMI, TRAPPING, 853
HYLEMYA ANTIQUA, TREATED ONIONS, 960
HYLEMYA BRASSICAE, CROP LOSS ASSESSMENT, 777
HYMENOPTERA, APIDAE, 714
BRACONIDAE, 626, 680
CHALCIDIDAE, 147
FORMICIDAE, 798
ICHNEUMONIDAE, 626
MEGACHILIDAE, 467

I

IMPORTED CABBAGEWORM, CABBAGE, 742
INCUBATOR, BIOASSAYS, 758
INSECT TESTING, 758
PORTABLE, 758
INDIANMEAL MOTH, ANTIFEEDING, 704
BACILLUS THURINGIENSIS, 754
CONTROL, 754
CORN, STORED, 950
INSHELL PEANUTS, 754
IRRADIATION, 939
MALATHION, 945, 950
MODIFIED ATMOSPHERE, 704
TRICHOGRAMMA PRETIOSUM, 939
WHEAT, STORED, 950
WHEAT, 1017
INSECT GROWTH REGULATORS, SITOPHILUS ORYZAE, 599
INSECT GROWTH REGULATORS, BAY SIR 8514, 80, 599
COLEOPTERA, 80
DIFLUBENZURON, 80, 599
GREENHOUSE WHITEFLY, 863
HOUSE FLY, 657
METHOPRENE, 80, 599
MUSCA DOMESTICA, 657
MV-678, 80, 599
RESIDUAL ACTIVITY, 599
RHYZOPERTHA DOMINICA, 599
STORED-PRODUCT BEETLES, 599
STORED-PRODUCT INSECTS, 80
TRIALEURODES VAPORARIORUM, 863
INSECTICIDE RESISTANCE, HELIOTHIS VIRESCENS, 40
LARVAL WEIGHT, 40
INSECTICIDES, ACEPHATE, 879, 921
AHAECERUS FASCICULATUS, 556
AZINPHOSMETHYL, 80, 410, 556, 680
BENDIOCARB, 556
CARBAMATES, 716
CARBARYL, 153, 410, 495, 680
CARBOFURAN, 405, 637
CARBUPHENTHION, 410
CARBOSULFAN, 556
CARTAP, 153
CHLORPYRIFOS, 28, 477, 458, 736
COFFEE BEAN WEEVIL, 556
CORN ROOTWORM CONTROL, 489
COUMAPHOS, 5
COWPEA CURCULIO, 405
CYANOFENPHOS, 153
CYMEXATIN, 94
CYPERMETHRIN, 153, 769
D, UNDECIMPUNCTATA HOWARDI CONTROL, 489
DDT, 153
DECAMETHRIN, 153
DELTAMETHRIN, 643
DEMETON, 410, 680
DIABROTICA VIRGIFERA VIRGIFERA CONTROL, 489
DIAMONDBACK MOTH, 153
DIAZINON, 5, 122, 144, 153
DICHLORVOS, 153
DIFLUBENZURON, 833
DIMETHOATE, 410
ENDOSULFAN, 144, 680
ERALUMETHRIN, 769
EUROPEAN CORN BOREK CONTROL, 28
EVALUATION, 43
FENITROTHION, 422
FENTHION, 730
FENVALERATE, 144, 153, 410, 495, 556, 643, 716
FLUVALINATE, 769
GREEN RICE LEAFHOPPER RESISTANCE, 495
KILLMASTER II, 477
LINDANE, 458
MALATHION, 28, 153, 495
METHIDATHION, 556
METHOMYL, 144, 153, 410, 680
METHYL BROMIDE, 688
METHYL PARATHION, 28, 153, 651
MICROBIAL, BUCCULATRIX THURBERIELLA, 1153
MIREX, 651
NEPHOTETTIX CINCTICEPS RESISTANCE, 495
ORAMYL, 410, 556, 680
OXYTHIOQUINOX, 410
PAY-OFF, 769
PERMETHRIN MIXTURES, 28
PERMETHRIN, 40, 144, 153, 410, 495, 556, 643
PERMETHRIN, 716
PHENOTHRIN, 769

PHENTHOATE, 556
PHORATE SULFONE, 112
PHORATE SULFOXIDE, 112
PHORATE, 112
PHOSALONE, 410
PHOSMET, 410, 556
PHOSPHAMIDON, 410
PHOSPHINE, 685
PIRIMICARB, 410
POUR-ON APPLICATIONS, 5
PROPOXUR, 153, 716
RONNEL, 5
SD 33051
SOUTHERN PEA YIELD, CHALCODERMUS AENEUS, 405
SOUTHERN PEA YIELD, 405
SULPROFOS, 144
TEMEPHOS, 736
TOXUTHION, 153
TOMATO PINWORM, 144
ISOFENPHOS, SCARABAEID GRUBS, 906

J

JAPANESE BEETLE, NEKTIFOLIN, 1043
TRAP HEIGHT, 746
JUVENILE HORMONE, METHOPRENE, 721

K

KALMAN FILTER, CEROTOMA TRIFURCATA, 932
KEIFERIA LYCOPERSICELLA, OVICIDES, 144
REARING, LABORATORY, 1164
KENTUCKY BLUEGRASS, QUALITY AND YIELD, 21

L

LABOPS HESPERIUS, CRESTED WHEATGRASS, 706
MANAGEMENT, 706
LARGE MILKWEED BUG, ECDYSTEROIDS, 935
LARVAL REARING, MULTICELLUAR CONTAINER, 7
LARVAL WEIGHT, HELIOTHIS VIRESCENS, 40
VS. INSECTICIDE TOXICITY, 40
LASIODERMA SERRICORNE, MANAGEMENT, 721
METHOPRENE, 721
LASPEYRESIA POMONELLA, AZINPHOSMETHYL DEGRADATION, 86
CONTROL, 86
LEAFFOOTED BUG, COWPEA PRODUCTION, 72
SORGHUM DAMAGE, 620
LEAFHOPPER VECTORS, ORCHARD INVASION, 64
LEAFHOPPER, BLIND PASSAGE, 913
LEAFMINER, CHRYSANTHEMUM, 888
OBSERVATION CAGE, 1161
LENTIL, SPODOPTERA PHAEFICA, 733
WESTERN YELLOWSTRIPED ARMYWORM, 733
LEPIDOGLYPHUS DESTRUCTOR, CARBON DISULFIDE, 436
CONTROL IN WHEAT, 436
LEPIDOPTERA, ARCTIIDAE, 69
CABBAGE-FEEDING LARVAE, 43
CELERY FEEDING SITES, 449
GELECHIIDAE, 47, 144, 1164
GEOMETRIDAE, 1021
GRACILLARIIDAE, 880
LARVAE ON CABBAGE, 141
LARVAL DENSITIES, 916
LYMANTRIIDAE, 1120
LYONETIIDAE, 1140
NOCTUIDAE, 1074, 1089, 1114, 1120, 1125, 1153
NOCTUIDAE, 1157
NOCTUIDAE, 630, 643, 647, 733, 742, 769, 808
NOCTUIDAE, 7, 40, 50, 415, 462, 520, 593, 604
NOCTUIDAE, 895, 961, 972, 1002, 1005, 1048,
OLETHREUTIDAE, 86
PIERIDAE, 742
PYRALIDAE, 1017, 1069, 1136
PYRALIDAE, 28, 57, 61, 134, 454, 547, 551, 675
PYRALIDAE, 704, 721, 754, 833, 935, 949, 950
SATURNIIDAE, 574
TORTRICIDAE, 126, 509, 538, 989
YPONOMEUTIDAE, 153, 742, 964, 1025
LEPIDOPTERANS, COWPEA, 972
GROUND CLOTH, 972
OCCURRENCE, SEASONAL, 972
SWEEP-NET, 972
LEPTINOTARSA DECEMLINEATA, CONTROL, 97
NEOAPLECTANA CARPOCAPSAE, 97
LEPTOGLOSSUS PHYLLOPUS, COWPEA PRODUCTION, 72
SORGHUM DAMAGE, 620
LETTUCE, PESTICIDE EFFECTS, 738
YIELD RESPONSES, 916
LIRIOMYZA TRIFOLII, EFFICACY TESTING, 1104
INSECTICIDES, 1104
OBSERVATION CAGE, 1161
LIROMYZA TRIFOLI, CHRYSANTHEMUM, 888
LONE STAR TICK, ANIMAL CONTROL, 524
HABITAT MODIFICATION, 524
ON CATTLE, 524
PERMETHRIN, PRESSURIZED, 1059
STANDARD SPRAYING, 524
LYCORIELLA MALI, TREATED COMPOST CONTROL, 123
LYCORIELLA MULTISETA, TREATED COMPOST CONTROL, 123
LYGUS DESERTINUS, WEED HOSTS, 724
LYGUS ELISUS, SEEDLING DAMAGE, 994
WEED HOSTS, 724
LYGUS HESPERUS, BEAN, 997
DIET PACKET, 668
FEEDING, 668
FERTILITY, 813
GROWTH, 997
LONGEVITY, 813
OVIPOSITION, 668, 997
PLANT HOST EFFECTS, 813
POPULATION INCREASE, 997
REARING, 668
SURVIVAL, 997
WEED HOSTS, 724
LYGUS LINEOLARIS, ASPARAGUS DAMAGE, 882
LOW-LABOR REARING, 487
SPROUTING POTATOES, 487
LYMANTRIA DISPAR, NPV PRODUCTION, 69

M

MACROSIPHUM EUPHORBIAE, MAIZE DWARF MOSAIC VIRUS, 156
MACROSTELES FASCIFRONS, BLIND PASSAGE, 913
MAIZE DWARF MOSAIC VIRUS, APHID VECTORS, 156
MAIZE STRIPE VIRUS, CORN DELPHACID, 397
PEREGRINUS MAIDIS, 397
MALATHION, PLODIA INTERPUNCTELLA, 945, 950
MEADOW SPITTLEBUG, ALFALFA DAMAGE, 481
MEDICAGO SATIVA, 481
MEAL MOTH, WHEAT, 1017
MEDFLY, ADULT ECLOSION, 773
AUTOMATED REARING, 517
BANANA, 787
FLIGHT CAPABILITY, 773
PUPAL SIFTING, 773
MEDICAGO SATIVA, MEADOW SPITTLEBUG FEEDING, 481
PHILAENUS SPUMARIUS FEEDING, 481
MEGACHILE ROTUNDATA, CONTROLLED EMERGENCE, 467
INCUBATION TEMPERATURES, 467
MEGASELIA HALTERATA, TREATED COMPOST CONTROL, 123
MEMTYL PARATHION, HELIOTHIS SPP., 961
MELANOPLUS SANGUINIPES, MICROSPORIDIAN CONTROL, 31
RANGELAND CONTROL, 31
MELON FLY, AUTOMATED REARING, 517
BANANA, 787
PINEAPPLE RESISTANCE, 781
MELUPHAGUS OVINUS, INSECTICIDE CONTROL, 5
MENTHA PIPERITA, TETRANYCHUS URTICAE, 497
TWOSPOTTED SPIDER MITE, 497
MERMITHID NEMATODE, BANDED CUCUMBER BEETLE, 701
DIABROTICA BALTEATA, 701
REARING, 701
MERMITHIDA, MERMITHIDAE, 701
METHOMYL, HELIOTHIS SPP., 961
METHOPRENE, AGAINST COLEOPTERA, 80
METHYL BROMIDE, BAG PERMEATION, 819
MEXICAN BEAN WEEVIL, BEAN RESISTANCE, 567
PHASEOLUS VULGARIS, 567
MICROSPORIDIA, EUROPEAN CORN BORER, 670
ORTHOPTERA CONTROL, 31
OSTRINIA NUBILALIS, 670
PERSISTENCE, 670
MICROTALIS MALLEIFERA, PALM PLANTINGS, 809
MONELLIOPSIS NIGROPUNCTATA, CONTROL, 611
MUNONYCHELLUS TANAJURA, BEHAVIOR AND DEVELOPMENT, 965
CASSAVA, 965
MORAXELLA BOVIS, FACE FLY, 816
MUSCA AUTUMNALIS, 816
MORMON CRICKET, FOOD VALUE, 848
MOSQUITO, ISOZYME ANALYSIS, 719
LARVAE AND a. THURINGINESIS, 1
MOUNTAIN PINE BEETLE, INSECTICIDES, 1080
PONDEROSA PINE, 1080
MUSCA AUTUMNALIS, BEEF HEIFERS, 794
MORAXELLA BOVIS, 816
MUSCA DOMESTICA, BAY SIR 8514
BENZYLPHENOL CHEMOSTERILANT, 728
BIOTIC POTENTIAL, 708
DEVELOPMENT, 657
INSECTICIDE-RESISTANCE, 708, 728
MANAGEMENT, 728
STERILITY, 657
MUSHROOM STRAINS, DIAZINON SENSITIVITY, 123
MV-678, AGAINST COLEOPTERA, 80
MYNDUS CRUDUS, PALM PLANTINGS, 809
MYZUS PERSICAE, BROCCOLI, 597
MAIZE DWARF MOSAIC VIRUS, 156
POPULATION DYNAMICS, 841
POTATO DAMAGE, 431
TRAPPING, 853

N

NAVEL ORANGE. AONIDIELLA AURANTII. 699
CALIFORNIA RED SCALE. 699
NAVEL ORANGEWORM. ANTIFEEDING. 704
MATING DISRUPTANTS. 547
MODIFIED ATMOSPHERE. 704
NEANURIUS SPP.. ALFALFA. 822
NEOAPLECTANA CARPOCAPSAE. ANTIDESICCANTS. 97
COLORADO POTATO BEETLE. 97
INFECTION PERIOD. 97
NEOZYGITES FLORIDANA. TETRANYCHUS URTICAE. 691
TWOSPOTTED SPIDER MITE. 691
NEPHOTETTIX CINCTICEPS. INSECTICIDE RESISTANCE. 495
NERIIFOLIN. ACALYMMA VITTATUM. 1093
DIABROTICA UNDECIMPUNCTATA. 1093
PUPILLA JAPONICA. 1093
NEUROPTERA. CHRYSOPIDAE. 1089
NEZARA VIRIDULA. COWPEA PRODUCTION. 72
POPULATION DYNAMICS. 748
SORGHUM DAMAGE. 820
SOYBEAN PHENOLOGY. 748
TACHINID PARASITISM. 783
NITROGEN. GREENBUG. 695
SCHIZAPHIS GRAMINUM. 695
SORGHUM FITNESS. 695
NORVELLINA SEMINUDA. ORCHARD INVASION. 64
NOSEMA LOCUSTAE. GRASSHOPPER CONTROL. 31
MELANOPLUS SANGUINIPES. 31
NOSEMA PYRAUSTA. EUROPEAN CORN BORER. 670
OSTRINIA NUBILALIS. 670
PERSISTENCE. 670
VAIRIMORPHA NECATRIX. 670
NPV. GALLERIA MELLONELLA. 675
GREATER WAX MOTH. 675
ORGYIA PSEUDOTSUGATA. 1120
TRICHOPLUSIA NI. 868
NUCLEAR POLYHEDROSIS VIRUS. FORMULATION. 16
OF HELIOTHIS. 16
OF TRICHOPLUSIA NI. 150
PODISUS MACULIVENTRIS. 150
PREDATOR TRANSMISSION. 150
SEE ALSO NPV. 868
NUCLEOPOLYHEDROSIS VIRUS. ESTIGMENE ACREA. 69
PRODUCTION HOST. 69
SALTMARSH CATERPILLAR. 69

O

ODONTOTA HORNI. SOYBEAN. 1034
OEBALUS PUGNAX. SORGHUM DAMAGE. 440
ONCOPELTUS FASCIATUS. ECDYSTEROIDS. 935
ONION MAGGOT. TREATED ONION. 560
ONION THRIPS. SAUERKRAUT DAMAGE. 492
ONIONS. PESTICIDES RESIDUES. 560
OPEROPHTA OCCIDENTALIS. CHERRY. 1021
SAMPLING. 1021
ORCHARD. GROUND COVER MANIPULATION. 64
ORGANOPHOSPHATE. ANOPHELES ATROPARVUS. 1055
ORGANOPHOSPHATES. RESIDUES. 1143
TOBACCO. FLUE-CURED. 1143
ORGYIA PSEUDOTSUGATA. BACULOVIRUS. 1120
NPV PRODUCTION. 69
ORIENTAL FRUIT FLY. AUTOMATED REARING. 517
BANANA. 787
PINEAPPLE RESISTANCE. 781
ORTHOPTERA. ACRIDIDAE. 31
BLATTELLIDAE. 477, 570, 1052
TETTIGONIIDAE. 848
ORYZAEPHILUS SURINAMENSIS. DETECTION IN STORED GRAIN. 108
INSECT GROWTH REGULATORS. 80
OSTRINIA NUBILALIS. ACEPHATE CONTROL. 879
BACILLUS THURINGIENSIS. 1069
ERIBORUS TEREBRANS. 626
MACROCENTRUS GRANDII. 626
MAIZE PLANTS. 134
MANAGEMENT. 551
MERIDIC DIET. 134
MICROSPORIDIOSIS. 670
NOSEMA PYRAUSTA. 670
PARASITES. 626
PLANT DAMAGE. 134
SNAP BEANS. 551
SYNERGISM STUDIES. 28
VAIRIMORPHA NECATRIX. 670
OVIPOSITION CAGE. CONSTRUCTION AND OPERATION. 61
OVIPOSITION. ANTHONOMUS GRANDIS GRANDIS. 928
BOLL WEEVIL. 928
HELIOTHIS ZEA. 895
TOMATO FRUITWORM. 895

P

PAINTED LADY. SOYBEAN DAMAGE SIMULATION. 102
PALE LEGUME BUG. SEEDLING DAMAGE. 994
PALM. HOMOPTERA SAMPLE. 809
PAPAYA. FRUIT FIES. HAWAIIAN. 1132
PARAPHLEPSIUS IRRORATUS. ORCHARD INVASION. 64
PEA APHID. FEEDING. 765
PEA GROWTH RATES. 765
PISUM SATIVUM. 765
PEA WEEVIL. PEA INFESTATION LEVELS. 530
RESISTANCE SCREENING. 530
PEA. ACYRTHOSIPHON PISUM. 765
GROWTH RATES. 765
PEA APHID. 765
PEACH X-DISEASE. LEAFHOPPER VECTOR INVASION. 64
PEAR PSYLLA. HYBRID RESISTANCE. 91
PECAN LEAF SCORCH MITE. CONTROL. 611
PECAN. BLACK PECAN APHID. 611
EOTRAMYCHUS HICORIAE. 611
MONELLIOPSIS NIGROPUNCTATA. 611
PECAN LEAF SCORCH MITE. 611
PESTICIDE. TRUNK INJECTION. 611
TINOCALLIS CARYAEFOLIAE. 611
YELLOW PECAN APHID. 611
PEPPER. PEST CONTROL. 879
PEPPERMINT. TETRANYCHUS URTICAE. 497
TWOSPOTTED SPIDER MITE. 497
PEREGRINUS MAIDIS. MAIZE STRIPE VIRUS. 397
PERIDROMA SAUCIA. CELERY FEEDING. 449
PERMETHRIN PRESSURIZED. AMBLYOMMA AMERICANUM. 1059
PERMETHRIN. BINARY MIXTURES. 28
EUROPEAN CORN BORER CONTROL. 28
HELIOTHIS SPP.. 961
SYNERGISM STUDIES. 28
PEST CONTROL. PECAN TREES. 611
PEST MANAGEMENT. STORED-GRAIN INSECTS. 108
TRAPS VS. PROBING METHODS. 108
PESTICIDES. CARIBBEAN FRUIT FLY. 137
CYPERMETHRIN. 560
DIAZINON. 560
DICROTOPHOS. 611
ETHION. 560
METHYL PARATHION. 738
NONHALOGENATED COMPOUNDS. 137
PARATHION. 560
PERMETHRIN. 560, 738
RESIDUES IN CARROTS. 560
RESIDUES IN ONIONS. 560
SOLUBILIZED. BENOMYL. 611
PHAGODETTERRENT. SPODOPTERA LITTORALIS. 462
PHASEOLUS VULGARIS. MEXICAN BEAN WEEVIL. 567
RESISTANCE LEVELS. 567
ZABROTES SUBFASCIATUS. 567
PHEROMONE TRAPS. CHORISTONEURA FUMIFERANA. 126
NONSATURATING. 126
SPRUCE BUDWORM. 126
PHEROMONE. COMMUNICATION DISRUPTION. 50
COMPONENTS. 50
DISRUPTION. AMYELOIS TRANSITELLA. 547
DISRUPTION. NAVEL ORANGEWORM. 547
SYNTHETIC. CHORISTONEURA FUMIFERANA. 989
TOBACCO BUDWORM COMMUNICATION. 50
PHILAENUS SPUMARIUS. ALFALFA DAMAGE. 481
MEDICAGO SATIVA. 481
PHORATE. TRANSFORMATIONS IN SOIL. 112
PHOSPHINE. BAG PERMEATION. 819
DATE FUMIGATION. 685
DETECTOR TUBES. 899
POLYETHYLEN TARPAULIN. 685
SAMPLING PUMPS. 899
PHTHORIMAEA OPERCULELLA. POTATO RESISTANCE. 47
PHYLLONORYCTER BLANCARDELLA. APANTELES ORNIGIS. 680
AZINPHOSMETHYL. 680
CARBARYL. 680
DEMETON. 680
ENDOSULFAN. 680
METHOMYL. 680
OXAMYL. 680
PIERIS RAPAE. CABBAGE. 742
INSECTICIDE EFFICACY. 43
LARVAE ON CABBAGE. 141
PINEAPPLE. DACUS CUCURBITAE. 781
DACUS DORSALIS. 781
ORIENTAL FRUIT FLY. 781
PIPERONYL BUTOXIDE. PLUTELLA XYLOSTELLA. 984
PISUM SATIVUM. ACYRTHOSIPHON PISUM. 765
BRUCHUS PISORUM RESISTANCE. 530
GROWTH RATES. 765
PEA APHID. 765
PEA WEEVIL RESISTANCE. 530
PLANTING DATES. SOUTHWESTERN CORN BORER. 57
PLANTING DATES. SUNFLOWER. 761
PLATHYPENA SCABRA. SOYBEAN DAMAGE SIMULATION. 102
PLATYNOTA STULTANA. CELERY FEEDING. 449

PLODIA INTERPUNCTELLA, ANTIFEEDING, 704
BACILLUS THURINGIENSIS, 754
CONTROL, 754
CORN, STORED, 950
INSHELL PEANUTS, 754
IRRADIATION, 939
MALATHION, 945, 950
MODIFIED ATMOSPHERE, 704
TRICHOGRAMMA PRETIOSUM, 939
WHEAT, STORED, 950
WHEAT, 1017
PLUSIINAE, LOOPLURE TRAPS, 647
POPULATIONS, 647
SOYBEAN ECOSYSTEMS, 647
PLUTELLA XYLOSTELLA, CABBAGE, 742, 1025
DDT, 984
DMC, 984
INSECTICIDE EFFICACY, 43
INSECTICIDE RESISTANCE, 153
LARVAE ON CABBAGE, 141
PHEROMONE TRAP, 1025
PIPERONYL BUTOXIDE, 984
POA PRATENSIS, SOUTHERN MASKED CHAFER GRUBS, 21
PODISUS MACULIVENTRIS, CABBBAGE LOOPER, 150
EPIZOOTIC INITIATION, 150
TRICHOPLUSIA NI NPV, 150
VIRUS TRANSMISSION, 150
PONDEROSA PINE, CARBARYL, 504
CHLORPYRIFOS, 504
DENDROCTONUS BREVICOMIS, 504
WESTERN PINE BEETLE, 504
PUPILLA JAPONICA, NERIIFOLIN, 1093
POPILLIA JAPONICA, ISOFENPHOS, 906
TRAP HEIGHT, 746
POTATO LEAFHOPPER, ABSOLUTE DENSITY ESTIMATE, 425
IN ALFALFA, 425
SWEEP SAMPLING, 425
SWEEP-NET SAMPLES, 837
POTATO TUBERWORM, RESISTANCE SCREENING, 47
POTATO, GREEN PEACH APHID DAMAGE, 431
MYZUS PERSICAE DAMAGE, 431
RESISTANCE TO TUBERWORM, 47
POULTRY, MORMON CRICKET FEED, 848
PROCAMBARUS CLARKI, CONTROL, 633
RICE INJURY, 633
PROTALEBRELLA BRASILIENSIS, PALM PLANTINGS, 809
PROTOZOA, MICROSPORIDIA, NOSEMATIDAE, 31
PSEUDALETIA UNIPUNCTA, LARVAL FEEDING, 593
RICE GRAIN YIELD, 593
PSEUDOCOCCUS MANITIMUS, ACEROPHAGUS NOTATIVENTRIS, 501
PEAR DAMAGE, 501
PSEUDOPLUSIA INCLUDENS, POPULATION, 647
PSILA ROSAE, ACTIVITY, SEASONAL, 1029
DISTRIBUTION, 1029
PSYLLA PYRICOLLA, HYBRID RESISTANCE, 41
PUPAL HARVESTING, REARING HELIOTHIS HYBRID, 7
PYRALIS FARINALIS, WHEAT, 1017
PYRETHROIDS, LEPIDOPTERA, 643
SYNTHETIC, CAMPULETIS SONORENSIS, 769
SYNTHETIC, CHLORIDIMEFORM, 1089
SYNTHETIC, CHORUSOPA CARNEA, 1089
SYNTHETIC, CHRYSOPA CARNEA, 769
SYNTHETIC, CYPERMETHRIN, 769
SYNTHETIC, FLUVALINATE, 769
SYNTHETIC, HELIOTHIS VIRESCENS, 769, 1089
SYNTHETIC, PAY-OFF, 769
SYNTHETIC, PHENOTHRIN, 769
SYNTHETIC, RESIDUES, 1143
SYNTHETIC, TOBACCO BUDWORM, 769
SYNTHETIC, TOBACCO, FLUE-CURED, 1143
SYNTHETIC, TRALOMETHRIN, 769
TEMPERATURE-TOXICITY RELATIONSHIPS, 643

Q

QUARANTINE, TREATMENT, BANANA, 787

R

RACHIPLUSIA OU, NPV AGAINST BLACK CUTWORM, 401
VIRUS BAIT, 401
RANGE CATERPILLAR, EGG MORTALITY, 574
GRAZING EFFECTS, 574
REARING, AUTOMATED CONVEYOR BELT SYSTEM, 517
CORN EARWORM, 7
DIATRAEA GRANDIOSELLA, 61
DISPOSABLE DIET PACKET, 668
FILIPJEVIMYIA LEIPSANDRA, 701
HELIOTHIS SPP., 7
LYGUS HESPERUS, 668
LYGUS LINEOLARIS, 487
SOUTHWESTERN CORN BORER, 61
TARNISHED PLANT BUG, 487
TEPHRITIDAE LARVAE, 517
TOBACCO BUDWORM, 7
WITH SPROUTING POTATOES, 487
RED IMPORTED FIRE ANT, AVERMECTIN B1 A, 798
QUEEN REPRODUCTION, 798
RESISTANCE DETERMINATION, HISTOLOGICAL METHOD, 91
PEAR HYBRIDS, 91
RHABDITIDA, STEINERNEMATIDAE, 97
RHIZOTROGUS MAJALIS, ISOFENPHOS, 906
RHOPALOSIPHUM MAIDIS, MAIZE DWARF MOSAIC VIRUS, 156
RHYZOPERTHA DOMINICA, INSECT GROWTH REGULATORS, 80, 599
RICE STINK BUG, SORGHUM DAMAGE, 440
RICE, ARMYWORM FEEDING, 593
PSEUDALETIA UNIPUNCTA, 593
RUBIDIUM CHLORIDE, ANTHONOMUS GRANDIS, 1038

S

SALT MARSH CATERPILLAR, CELERY FEEDING, 449
NPV PRODUCTION HOST, 69
SAUERKRAUT, ONION THRIPS DAMAGE, 492
THRIPS TABACI DAMAGE, 492
SCAPHYTOPIUS ACUTUS, ORCHARD INVASION, 64
SCHIZAPHIS GRAMINUM, ALATE BIOTYPE C, 36
DISPERSAL AND MIGRATION, 36
NITROGEN FERTILIZER, 695
SORGHUM DAMAGE, 695
SCOLYTUS MULTISTRIATUS, DUTCH ELM DISEASE, 688
ELM LOGS, 688
HEMPA, 535
MMAC, 535
METHYL BROMIDE, 688
STERILIZATION, 535
TEPA, 535
SHEEP KED, ORGANOPHOSPHORUS INSECTICIDES, 5
SIFTING, PUPAL MEXFLY, 773
PUPAL CERATITIS CAPITATA, 773
SITODIPLOSIS MOSELLANA, GLUME BLOTCH, 885
SITOPHILUS ORYZAE, INSECT GROWTH REGULATORS, 599
INSECT GRUWTH REGULATORS, 80
SMALLER EUROPEAN ELM BARK BEETLE, DUTCH ELM DISEASE, 688
ELM LOGS, 688
HEMPA, 535
MMAC, 535
METHYL BROMIDE, 688
STERILIZATION, 535
TEPA, 535
SOIL, CARBOFURAN PERSISTENCE, 637
TERBUFOS, 955
SOLANUM SPP., RESISTANCE SCREENING, 47
SOLENOPSIS INVICTA, AVERMECTIN B1 A, 798
QUEEN REPRODUCTION, 798
SORBIC ACID, WHEAT, STORED, 1083
SORGHUM, BUG DAMAGE, 620
OEBALUS PUGNAX DAMAGE, 440
RICE STINK BUG DAMAGE, 440
SOUTHERN CHINCH BUG, ST. AUGUSTINE DECLINE VIRUS, 515
ST. AUGUSTINEGRASS, 515
STENOTAPHRUM SECUNDATUM, 515
SOUTHERN CHINCH BUGS, CHLORPYRIFOS RESISTANCE, 716
FENVALERATE, 716
PERMETHRIN, 716
PROPOXUR, 716
SOUTHERN GREEN STINK BUG, COWPEA, 72
POPULATION, DYNAMICS, 748
SORGHUM DAMAGE, 620
SOYBEAN PHENOLOGY, 748
SOUTHERN MASKED CHAFER, LARVAL FEEDING, 21
ON KENTUCKY BLUEGRASS, 21
SOUTHERN PEA, INSECT CONTROL, 405
PHENOLOGY, 405
YIELD, 405
SOUTHERN PINE BEETLE, ATTACK PREVENTION, 458
CHLORPYRIFOS, 458
HOST TREE CORRELATES, 1011
LINDANE, 458
POPULATION, SAMPLING, 1011
SOUTHWESTERN CORN BORER, CORN, 57
DIFLUBENZURON, 833
INFESTATION TIMES, 57
MASS PRODUCTION, 61
MILLET, 57
OVIPOSITION CAGE, 61
REARING TECHNIQUES, 61
SORGHUM, 57
SOYBEAN FLOUR ADJUVANT, LABORATORY EVALUATIONS, 472
SOYBEAN LOOPER, POPULATION, 647
SOYBEAN, DEFOLIATORS, 102
NEZARA VIRIDULA, 748
PHENOLOGY, 748
SOUTHERN GREEN STINK BUG, 748
YIELD-LOSS RELATIONSHIP DETERMINATION, 102
SPHENOPHORUS CALLOSUS, CORN INJURY, 892
DAMAGE POTENTIAL, 872
POPULATION DENSITY, 892
SPODOPTERA EXIGUA, CELERY FEEDING, 449
LETTUCE, 916
SPODOPTERA FRUGIPERDA, CORN, DENT, 1153
CORN, TROPICAL FLINT, 1153
ENTOMOPATHOGENS, 1074
SORGHUM, 1048
SPODOPTERA LITTORALIS, --CARVONE, 462
PHAGODETTERENCY, 462
TERPENE EFFECT, 462

SPODOPTERA PRAEFICA, LENTIL DAMAGE, 733
SPODOPTERA FRUGIPERDA, PYRETHROIDS, 643
SPOTTED TENTIFORM LEAFMINER, APANTELES ORNIGIS, 680
AZINPHOSMETHYL, 680
CARBARYL, 680
DEMETON, 680
ENDOSULFAN, 680
METHOMYL, 680
OXAMYL, 680
SPRAYER, COTTON INSECTS, 655
ELECTROSTATIC, 655
SPRUCE BUDWORM, BACILLUS THURINGIENSIS FORMULATIONS, 509
DIPEL 4 L EFFICACY, 509
MATING SUPPRESSION, 989
PHEROMONE, SYNTHETIC, 989
THURICIDE 16 B EFFICALY,509
TRAP EFFICALY, 126
ST. AUGUSTINE DECLINE VIRUS, ST. AUGUSTINE GRASS, 515
STENOTAPHRUM SECUNDATUM, 515
ST. AUGUSTINEGRASS, BLISSUS INSULARIS, 515
SOUTHERN CHINCH BUG, 515
ST. AUGUSTINE DECLINE VIRUS, 515
STABLE FLY, WILLIAMS TRAPS, 857
STENOTAPHRUM SECUNDATUM, BLISSUS INSULARIS, 515
SOUTHERN CHINCH BUG, 515
ST. AUGUSTINE DECLINE BIRUS, 515
STETHORUS PICIPES, ON TETRANYCHUS URTICAE, 94
STICKY TRAPS, SPRUCE BUDWORM, 126
VS. PHEROMONE TRAPS, 126
STINK BUG, TACHINID PARASITISM, 783
STUMOXYS CALCITRANS, WILLIAMS TRAPS, 857
STORED GRAIN, INSECT DETECTION, 108
STORED WHEAT, FENITROTHION DEGRADATION, 42
STORED-PRODUCT MOTHS, WHEAT, 1017
STRAWBERRY YIELD, TETRANYCHUS URTICAE, 94
STRAWBERRY, ACARICIDES, 616
GROWTH, 616
YIELD, 616
STRIPED CUCUMBER BEETLE, NEARTIFORM, 1093
SUNFLOWER, CYLINDROCUPTURUS ADSPERSUS DAMAGE, 761
PLANTING DATES, 761
SWEET POTATO, APHIS GOSSYPII, 130
CUCUMBER BEETLE, RESISTANCE, 76
FEATHERY MOTTLE VIRUS STRAINS, 130
VIRUS TRANSMISSION, 130
SWEETPOTATO WEEVIL, SWEET POTATO, 1042

T

TACHINID, STINK BUG SPP., 783
TARNISHED PLANT BUG, ASPARAGUS DAMAGE, 882
LOW-LABOR REARING, 487
SPROUTING POTATOES, 487
TECHNIQUES, BLIND PASSAGE, 913
TEPA,S, MULTISTRIATUS, SMALLER EUROPEAN ELM BARK BEETLE, 935
TERBUFOS, SOIL, MINERAL, 955
SOIL, NATURAL, 955
SOIL, ORGANIC, 955
SOIL, STERILE, 955
TRANSFORMATION, BIOCHEMICALS, 955
TRANSFORMATION, CHEMICAL, 955
TETRANYCHUS URTICAE, FUNGI, 691
MENTHA PIPERITA, 497
NEOZYGITES FLORIDANA, 691
PEANUT, 906, 1045
PEPPERMINT, 497
PESTICIDES, 906
POPULATION INCREASE, 906
REGRESSION SAMPLING PLAN, 497
THERIOAPHIS TRIFOLII, ALFALFA DAMAGE, 118
THRIPS TABACI, SAUERKRAUT DAMAGE, 492
THYSANOPTERA, THRIPIDAE, 492
TILLAGE, STRIP ROTARY, FUMIBUTYS FUMALIS, 1136
TINOCALLIS CARYAEFOLIAE, CONTROL, 611
TOBACCO BUDWORM, B. THURINGIENSIS VAR. KURSTAKI, 1157
BACILLUS THURINGIENSIS, 596, 630
COTTON, 1002
DIPEL, 1002
HELICOVERPA PUNCTIPES, 1002
INSECTICIDE RESISTANCE,40
LARVAL WEIGHT, 40
LONGEVITY, 596
METHOMYL, 961
METHYL PARATHION, 961
MORTALITY, 596
PERMETHRIN, 961
PHEROMONE COMMUNICATION, 50
PYRETHROIDS, 643
REARING METHODS, 7
SURVIVAL, 630
SYNTHETIC PYRETHROID TOXICITY, 769
TREATED TOBACCO FIELDS,50
TOBACCO MOTH, IRRADIATED MALE COMPETITIVENESS, 454
MANAGEMENT, 721
METHOPRENE, 721
TOMATO FRUITWORM, OVIPOSITION SITE PREFENCES, 895
SEQUENTIAL SAMPLING, 416
TOMATO DAMAGE, 410
TOMATO PINWORM, OVICIDES, 144
REARING, LABORATORY, 1164
TRAPS, JAPANESE BEETLE, 746
LOOPLURE-BAITED, 647
POPILLIA JAPONICA, 746
WILLIAMS, STABLE FLY, 857
WILLIAMS, STUMOXYS CALCITRANS, 857
TRIALEURODES ABUTILONEA, COTTON, 1166
GREENHOUSE TECHNIQUE, 1166
TRIALEURODES VAPORARIORUM, CONTACT INSECTICIDES, 863
INSECT GROWTH REGULATORS, 863
LIFE STAGES, 863
TRIBOLIUM CASTANEUM, DETECTION IN STORED GRAIN, 108
INSECT GROWTH REGULATORS, 80
TRICHOGRAMMA PRETIOSUM, PLODIA INTERPUNCTELLA, 939
TRICHOPLUSIA NI, BACILLUS THURINGIENSIS BIOASSAYS, 472
BACULOVIRUS HELIOTHIS BIOASSAYS, 472
CABBAGE, 742
CELERY FEEDING, 449
ELISA WITH MONOCLONAL ANTIBODY, 868
INSECTICIDE EFFICALY, 43
LARVAE ON CABBAGE, 141
LETTUCE, 916
PYRETHROIDS, 643
TRICHOPODA PENNIPES, STINK BUG SPP., 783

TRYPODENDRON LINEALUM, MANAGEMENT, 577
TRAP LOG TECHNIQUES, 577
TWOSPOTTED SPIDER MITE, FUNGI, 691
MENTHA PIPERITA, 497
NEOZYGITES FLORIDANA, 691
PEANUT, 906, 1045
PEPPERMINT, 497
PESTICIDES, 906
POPULATION INCREASE, 906
STRAWBERRY YIELD, 94
TYPHAEA STERCOREA, DETECTION IN STORED GRAIN, 108

U

UDEA PROFUNDALIS, CELERY FEEDING, 449

V

VAIRIMORPHA NECATRIX, EUROPEAN CORN BORER, 670
NOSEMA PYRAUSTA, 670
OSTRINIA NUBILALIS, 670
PERSISTENCE, 670
VARIEGATED CUTWORM, CELERY FEEDING, 449
VECTOR SEARCHES, BLIND PASSAGE, 913
VIGNA UNGUICULATA, INSECT CONTROL, 405
PHENOLOGY, 405
YIELD, 405
VIRAL ADJUVANTS, FORMULATION DEVELOPMENT, 16
VOLCANIC ASH, EFFECT ON AZINPHOSMETHYL, 86

W

WAVELENGTH RESPONSE, DIABROTICA VIRGIFERA, 932
WESTERN CORN ROOTWORM, 932
WESTERN CORN ROOTWORM, SPECTRAL RESPONSE 932
WESTERN PINE BEETLE, CARBARYL, 504
PONDEROSA PINE, 504
WESTERN SPRUCE BUDWORM, BODY WEIGHT, 538
LETHAL DOSE ESTIMATES, 538
WESTERN YELLOWSTRIPED ARMYWORM, LENTIL DAMAGE, 733
WHEAT MIDGE, GLUME BLOTCH, 885
WHEAT, FUMIGATION, SHIPBOARD, WHEAT, 1147
INSECT INFESTATIONS, 827
STORED, SORBIC ACID, 1083
WINTER MOTH, CHERRY, 1021
SAMPLING, 1021

Y

YELLOW FEVER MOSQUITO, BENZYL-1, 3-BENZODIOXOLE, 877
BENZYLPHENOL, 877
FERTILITY AND LONGEVITY, 877
YELLOW PECAN APHID, CONTROL, 611

Z

ZABROTES SUBFASCIATUS, BEAN RESISTANCE, 567
PHASEOLUS VULGARIS, 567

CUMULATIVE AUTHOR INDEX

Journal of Economic Entomological Society of America, Volume 75, 1982

A

ABDEL-KADER, M.M.K. 422
AHRENS, E.H. 228
AHRENS, ELMER H. 665
AKEY, DAVID H. 387
AL-MUNSHI, D.M. 813
AL-RAJHI, DEIFALLA M. 758
ALFORD, A. RANDALL 647
ALI, ABDUL-SATTAR A. 596
630
1002
ALL, J.N. 863
ALLEN, W.A. 375
425
837
ALVARADO-RODRIGUEZ BENITO 895
ALVERSON, DAVID K. 888
ANDALORO, J.T. 141
442
742
1025
ANDREADIS, THEODORE G. 64
666
ANDREWS, P.L. 150
ARCHER, T.L. 257
695
ARENDS, J.J. 794
816
ARGAUER, R.J. 123
ARMSTRONG, JOHN W. 781
787

B

BAKER, P.B. 1025
BALL, HAROLD J. 932
BALLARD, J.A. 477
BANISH, S.E. 509
BARAK, A.V. 108
BARKER, PHILIP S. 436
BARLOW, C.A. 765
BARNARD, J. 742
BARNETT, W.W. 916
BARRY, D. 265
BARTLETT, A.C. 211
BARTU, P.B. 816
BAUMANN, GARY L. 1062
BEEMAN, RICHARD W. 945
950
BEGLEY, JOSEPH W. 657
BELL, M.R. 1140
BELLUTI, A.C. 924
BELLOWS, TOM S., JR. 576
BENNETT, G.W. 570
BENSCHUTER, C.A. 860
BERTSFORD, C. WAYNE 458
688
BERRY, RALPH E. 497
BIEVER, K.D. 150
BISHOP, A.L. 118
BLAKE, D.F. 303
BOLTEN, ALAN B. 714
BOUZAYA-ANGOUN, D. 337
BURDEN, J.M. 577
BUSQUE-PEREZ, NILSA A. 997
BOUCHARD, DERMONT C. 921
BUYKIN, L.S. 966
BRADLEY, J.R., JR. 872
BRADY, U. EUGENE 458
BRANDENBURG, R.L. 691
BRANDL, DAVID G. 704
BRAUN, HEINZ E. 560
BRANNEN, D.L. 699
BRENER, F.D. 7
BREWER, J.W. 97
BRINDLEY, WILLIAM A. 758
BRUNER, JOHN H. 454
939
BRUNS, THOMAS M. 301
BRYSON, KAREN 301
BUHLMANN, K.D. 935
BUNTIN, G.D. 1034
BURGES, C.F. 216
BURR, WILFRED F. 761
BURTON, R.L. 57
1164
BURTS, E.C. 501
BYNUM, E.D., JR. 695
BYRNE, D.N. 924

C

CAMPBELL, W.V. 966
1045
CANNON, WILLIAM N., JR. 535
CANTELO, W.W. 123
CANTELO, WILLIAM W. 348
CANTWELL, GEORGE E. 348
675
CAPINERA, J.L. 97
CARDE, R.T. 126
CARDONA, C. 324
567
CARDONA, CESAR 281
CARLSON, D.A. 1059
CARLSON, ROBERT W. 761
CARPENTER, J.E. 248
333
CARROLL, J.F. 137
CASADY, A.J. 337
CASAGRANDE, RICHARD A. 368
CATALANO, E.A. 265
CHALFANT, R.B. 223
416
976
CHALFANT, RICHARD B. 237
405
CHAMBERS, M.W. 891
CHANG, HARRIS 517
CHAPIN, J.B. 783
CHAPMAN, R.A. 112
955
CHAPMAN, R.K. 551
CHILDERS, C.C. 340
556
CHONG, L. 577
CHUAN, LIANG 1083
CHUNG, TEH-CHI 199
CLEMENT, S.L. 1005
CUAN, M.E. 913
COFFELT, J.A. 547
COLLINS, ANITA M. 714
COLLMAN, G.L. 863
COPPEDGE, JAMES R. 728
COUCH, T.L. 275
COULSON, R.N. 1009
CREIGHTON, C.S. 701
CROCKER, ROBERT L. 515
CROFT, B.A. 410
CROSS, W.H. 446
CUNNINGHAM, J.C. 69
CURRIER, WILLIAM W. 1062
CURTIS, C.E. 547

D

DAHM, PAUL A. 637
DAPSIS, L.J. 777
DATEMAN, G.L. 315
DAVENPORT, M.E. 1101
DAVEY, R.B. 228
DAVEY, RONALD B. 665
DAVIS, DARRELL G. 976
DAVIS, F.M. 57
DAVIS, FRANK M. 61
251
393
DAVIS, K. 804
1147
DEAN, H.A. 147
DEFOLIART, G.R. 848
DICKERSON, W.A. 928
DIXON, BRUCE L. 982
DOMINIAK, B.C. 118
DONALDSON, G.E. 211
DOOLITTLE, R.E. 547
DORN, A. 935
DOUGHERTY, EDWARD M. 675
DUBOIS, D. 955
DUNKEL, F. 1083
DURANT, JOHN A. 842
DUTCHER, J.D. 611

E

EASTON, EMMET R. 292
ECKER, D. 827
ELZEN, G. 462
ELLSBURY, MICHAEL M. 251
ELMER, H.S. 699
ELSNER, ERWIN A. 356

F

FALCON, LOUIS A. 868
FARGO, W.S. 1009
FARIAS, GILBERT J. 173
FASSULIOTIS, G. 701
FEDERICI, BRIAN A. 295
FELSOT, ALLAN S. 1098
FERRO, D.N. 777
FERY, RICHARD L. 72
FINKE, M.D. 848
FIOKI, B.J. 91
FLEISCHER, A. 462
FLEISCHER, S.J. 425
837
FOSTER, KEN W. 997
FOSTER, R.E. 791
FRANK, RICHARD 560
FRANZ, A.O. 265
FREED, RUSSELL D. 885
FREEDMAN, P. 1093
FULK, D.W. 827
FYE, ROBERT E. 724
994

G

GARCIA, C. 275
GARCIA, R.J. 11
GAYEN, APURBA K. 232
833
GEISHARDT, MAURICE 976
GERRICH, EDWIN G. II 220
GENTRY, C.R. 611
GEORGE, D.A. 319
GEORGE, JOHN E. 665
GERHARDT, K.R. 545
GETZIN, L.W. 1029
GILLENWATER, H.B. 685
804
GILLENWATER, H.B. 1147
GLASS, H.W., JR. 545
GLAZER, M. 1136
GOERZEN, D.W. 467
GOLD, R.E. 477
GOLDSBERRY, JENNIS M. 200
GOMEZ, L.A. 363
GONZALEZ, O. 520
GONZALEZ, R. 324
GOUDWIN, R.M. 69
GORDEN, GREG W. 637
GORSUCH, CLYDE S. 888
GOURLEY, LYNN 1048
GRACEN, V.E. 924
GRAFIUS, E. 882
GRAHAM, H.M. 1038
GRANETT, JEFFREY 449
GRANT, J.F. 822
GRAY, D.R. 577
GRECO, E. 906
GREENE, W.H. 545
GRIFFIN, JACK G. 351
GRIGARICK, A.A. 593
633
GROSS, H.R. JR. 1153

GUELDNER, R.C. 245
333
GUERRA, A.A. 11
GUERREKU, J. 924
GUTHRIE, W.D. 134
265

H

HACKERDTT, H.L. 36
HAGEN, ARTHUR F. 706
HALFHILL, J.E. 733
HALL, D.G. IV 440
620
HALL, RICHARD W. 504
HAMM, J.J. 1074
HAMMOND, A.M. JR. 647
HAMMIND, R.B. 102
HANULA, JAMES L. 688
HARBU, JOHN R. 714
HARE, W.W. 1079
HAREIN, P.R. 108
HARRIS, C.R. 112
955
HARRIS, CAROL R. 112
HARRIS, ERNEST J. 173
517
HARRISJN, FLOYD P. 108
HARTLEY, G.G. 7
HARVEY, T.L. 25
36
HAVERTY, MICHAEL I. 179
188
504
HEINRICHS, E.A. 194
HEISER, R.F. 446
HEMINGWAY, JANET 1055
HENDERSON, D. 123
HENRY, J.E. 31
HERZOG, D.C. 783
HERZOG, G.A. 981
HIGHLAND, H.A. 819
HILL, W.B. 501
HOLBROOK, F.R. 736
HOLLINGSWORTH, CRAIG S. 497
HOLTKAMP, R.H. 118
HOOSSEINTEHRANI, BATUOL 877
HOPKINS, ALFRED R. 328
385
HOSTETTER, D.L. 10
472
1114
HOWELL, J FRANKLIN 86
HUBBARD, H.B. JR. 509
HUDDLESTON, ELLIS W. 574
HUDDLESTON, P.H. 446
HUNG, CHEN-YU 199
HUREJ, M. 651
HUTT, ROBERT B. 86
HWANG, S.W. 964

I

IGNOFFO, C.M. 16
275
1114
IVEY, M.C. 254
IVIE, G. WAYNE 254
IWAI, PAUL J. 1120

J

JAMES, WILLIAM 328
385
JARVIS, J.L. 134
JENKINS, J.N. 1166
JENSEN, H.P. 1157
JOHNSON, D.R. 509
1045
JOHNSON, DONALD R. 207
JOHNSON, GREGORY D. 297
JOHNSON, J.T. 1143
JOHNSON, J.W. 257
JOHNSON, JEFFREY J. 295
JOHNSON, M.W. 616
738
916
JOHNSON, TIMOTHY B. 401
JOHNSON, W.L. 446
JONES, ALFRED 76
JONES, DAVY 449
JUAREZ, M.A. 216
JUNG, LEONARD 728

K

KAU, HUE-LIEN 495
KEASTER, ARMIN J. 604
KENNEDY, G.G. 130
691
KIDD, K. 916
KILGORE, R.L. 242
KING, E.G. 7
KIRKPATRICK, ROBERT L. 277
KLEIN, M.G. 746
KNUDLES, CHARLES O. 232
833
KODAYASHI, RICHARD M. 773
KOERBER, T.W. 315
KOLODNY-HIRSCH, DOUGLAS M 168
KOMURA, MASAMI 517
KOZIOL, FREDERICK S. 28
KROMA, M. 275
KRUEGER, H.R. 879
KUCHINSKI, MIKE 675
KUHLMAN, DONALD E. 1098
KUMAR, R. 5
KWOLEK, W.F. 265

L

LACY, GEORGE H. 64
LADD, T.L. JR. 740
879
1093
LAMB, R.C. 91
LAMBERT, LAVONE 1166
LANCASTER, J.L. JR. 242
524
LANDOLT, P.J. 547
LANGE, W. HARRY 895
LAPKE, L.F. 94
616
738
LAUNCHBAUGH, J.L. 25
LAVY, TERRY L. 921
LAW, S. EDWARD 542
LAWS, D.E. 315
LEE, P.C. 577
LEEPER, J.R. 680
LEESCH, J.G. 1147
LEESCH, JAMES G. 685
804
819
899
LEIGH, T.F. 520
895
LEIGH, THOMAS F. 997
LEWIS, L.C. 670
LEWIS, LESLIE C. 401
LIENK, S.E. 680
LILLEHOJ, E.B. 265
LINDGREN, B.S. 577
LINDIG, O.H. 1038
LITTRELL, R.H. 611
LIU, P.Y. 964
LIU, MING-YIE 153
495
LLOYD, J.E. 5
LOHOLZ, M.L. 134
LOFGREN, C.S. 798
LONERGAN, G.C. 989
LOPEZ, P.P. 211
LOS, L.M. 375
LOSCHIAVO, S.R. 422
LUNA, J.M. 425
LUNG, PU ZHE 1083
LUSBY, W.S. 794
LYMAN, JUDITH M. 281
LYNCH, R.E. 245

M

MACCOLLOM, GEORGE B. 1062
MALPHERSON, R. 1161
MACVEAN, C.M. 97
MADRID, F.J. 1017
MAITLEN, JAY C. 86
MANLEY, DONALD G. 655
MANUWOTO, SYAFRIDA 163
MANZELLI, M.A. 721
MARSTON, NORMAN 976
MARTIGNONI, M.E. 69
MARTIGNONI, MAURO E. 1120
MARTIN, T.J. 36
MATHESON, R.L. 695
MCCALLEY, W.F. 916
MCCAMBRIDGE, WILLIAM F. 1080
MCCARTNEY, D.A. 1005
MCCARTY, J.C. 1166
MCCLURE, MARK S. 64
MCDONALD, L.L. 804
MCEWEN, FREEMAN L. 560
MCGAUGHEY, W.H. 754
MCGOVERN, W.L. 928
MCKIBBEN, G.H. 1114
MCKIBBEN, GERALD H. 928
MCLAUGHLIN, JOHN R. 237
MCMILLIAN, W.W. 265
MCNEW, R.W. 794
MCPHERSON, R.M. 783
MEAD, F.W. 809
MEISNER, J. 462
MERKLE, D.G. 337
MESSMER, I. 765
MEYER, J.A. 524
MIAN, LAL S. 80
599
MILLER, JEFFREY C. 1021
MILLER, JOHN A. 254
MILLER, KARL V. 196
MITCHELL, E.B. 446
MITCHELL, E.R. 50
MITCHELL, EVERETT R. 270
MOORE, RAYMOND F. 328
385
MORGAN, N.O. 137
MORISAK, D.J. 43
MORISHITA, P. 1104
MORROW, E.A. 882
MOUNT, G.A. 1059
MOYER, J.W. 130
MUEHLBAUER, F.J. 530
MULLA, MIR S. 80
297
599
MULLINIX, B. 416
MULLINIX, BEN 405
MULLINS, WALTON 40
MYERS, ARTHUR L. 517

N

NAKAMIHARA, H. 853
NARDO, M.G. 509
NELSON, FRED R.S. 877
NELSON, J.O. 1052
NEWSOM, L.D. 783
NIGG, H.N. 556
NILAKHE, S.S. 223
405
416
972
NOLTING, S.P. 1069
NOSKY, J.B. 1038
NOWICKI, T.W. 261

O

O'KEEFFE, L.E. 530
OAKES, A.J. 308
OATMAN, E.R. 94
616
OETTING, RONALD D. 373
ONKEN, A.B. 695
ONSAGER, JEROME A. 31
OSETO, CHRISTIAN Y. 761
OTTENS, R.J. 981
OVERHULSER, D.L. 315
OWENS, J.N. 570
OWENS, JOHN C. 574
OZAKI, EARL T. 773

P

PALACIOS, M. 47
PALANISWAMY, P. 989
PALMER, D.A. 577
PARMAN, VINCE R. 481
PARR, J.C. 822
PARRELLA, M.P. 363
1104
PARROTT, W.L. 1166
PASS, B.C. 822
PATANA, RAYMUND 668
PATHAK, P.K. 194
PAYNE, GREGORY T. 301
PEDIGO, L.P. 1034
PEDIGO, L.P. 102
PEMBERTON, JOHN R. 665
PERRING, TIM M. 257
PETERSEN, JOHN L. 719
PETITT, F.L. 431
PFADT, R.E. 5
PHATAK, S.C. 416
PHILLIPS, JAMES M. 257

PIENKOWSKI, M.L. 425
PISTERS, EDWARD P. 40
353
PIKE, K.S. 1130
PINNELL, R.E. 16
1114
PITTS, DANIEL L. 353
PITTS, J.M. 783
PLAPP, F.W., JR. 304
708
769
1049
PONELEIT, C.G. 363
POSTIN, F.L. 1069
POTTER, DANIEL A. 21
POTTER, M.F. 1157

R

RAJAKULENDRAN, S. VICTOR 769
1089
RAMAN, K.V. 47
RAMASWAMY, S.B. 126
RAMOSKA, W.A. 1
RANK, G.H. 467
RATCLIFFE, B.M. 308
RAULSTON, J.R. 211
RAWLINS, SAMUEL C. 728
REARDON, R.C. 509
804
REDLINGER, L.M. 277
1147
REDLINGER, LEONARD M. 685
REED, D.K. 1093
1109
REED, G.L. 134
1109
REICHARD, D.L. 879
REINERT, JAMES A. 716
REISSIG, W.H. 660
RICE, S.E. 596
RICH, J.R. 1143
RINCKER, C.M. 319
RINDERER, THOMAS E. 714
RITCEY, OWEN 560
ROBB, K.L. 383
1104
ROBERTSON, J.L. 183
ROBERTSON, JACQUELINE L. 179
538
RODRIGUEZ, J.G. 363
RODRIGUEZ, R.E. 1
ROMINE, C.L. 1140
ROSE, RANDY L. 758
ROSS, R.J. 989
ROUSH, R.T. 304
708
RUGG, D. 857
RUSSELL, ROBERT M. 538
RUSSELL, W.A. 265

S

SANCES, F.V. 94
616
738
SARTWELL, C. 315
SAUER, D.B. 827
SAUNDERS, J.L. 216
SAXENA, K.G. 194
SCHALK, JAMES M. 72
76
SCHMIDT, BARBARA A. 945
950
SCHOONHOVEN, A.V. 324
567
SCHOWALTER, T.D. 1009
SCHRECK, C.E. 1059
SCHUMANN, F.W. 748
SCHUSTER, D.J. 144
1164
SCOTT, D.R. 813
SCRIBER, J. MARK 163
SEABROOK, W.D. 989
SELL, CHARLES R. 86
SEU, STANLEY T. 173
1132
SHAPIRO, M. 69
SHEA, PATRICK J. 504
SHELTON, A.M. 141
492
742
1025
SHOUR, MARK H. 643
SIKOROWSKI, P.P. 691
SILK, P.J. 989
SIMCO, J.S. 242
524
SIMONAITIS, RICHARD A. 277
SIMONET, D.E. 43
SIMPSON, CARY L. 515
SINHA, R.N. 1017
SIMONS, GEORGE J. 560
SLAYMAKER, P.H. 487
SMILOWITZ, Z. 431
SMITH, D.B. 16
472
1114
SMITH, H.H. 813
SMITH, J.M. 530
SNOW, J. WENDELL 287
SODERSTROM, EDWIN L. 704
SOWER, L.L. 315
SPARKS, A.N. 248
333
SPARKS, THOMAS C. 643
SPEIRS, WILLIAM E. 950
SPITTLER, T.D. 906
STAMER, J.R. 492
STANKS, K.J. 57
337
STEFFEY, K.L. 791
STEFFEY, KEVIN L. 1098
STELZER, MILTON J. 1120
STUCK, M.W. 183
STUREY, C.L. 827
STORY, RICHARD N. 604
STUYLA, B.D. 492
STRAUB, R.W. 156
SU, NAN-YAO 188
SUN, C.N. 964
SUN, CHIH-NING 153
199
495
SUNDE, M.L. 848
SUTTER, G.R. 489
SWIFT, FRED C. 201

T

TALEKAR, N.S. 1042
TAMASHIRO, MINORU 188
TAMAYO, J.A. 11
TAN, S.H. 989
TANAKA, NORIMITSU 517
TANG, CHUNG-SHIH 1132
TAPPAN, W.B. 1143
TASHIRO, H. 906
TEDDERS, W.L. 287
TEETES, G.L. 440
620
TINGLE, F.C. 50
TIPPINS, H.H. 373
TODD, J.W. 748
TOLER, ROBERT W. 515
TOLLEFSON, JON J. 637
791
TOSCANO, N.C. 94
616
738
916
TRUESTER, S.J. 1125
TRUMBLE, J.T. 378
567
841
853
TSAI, J.H. 397
809
TU, C.H. 112
955
TUGWELL, N.P. 487
TURNBOW, H.H. 1009
TURNBOW, ROBERT B., JR. 458
TZENG, YING-JEH 153

U

UEBEL, E.C. 1109

V

VAN DUYN, J.W. 872
VAN STEENWYK, R.A. 916
VARGAS, ROGER I. 781
VICK, K.W. 547
VILLAVASO, ERIC J. 662
VULKMAN, LOY E. 808
VUTH, V. 94
616

W

WALTERS, P.J. 118
WARNER, L.A. 410
WARTHEN, J.D., JR. 1109
WATSON, T.F. 1002
WATSON, T.F. 596
630
1157
WATTERS, F.L. 261
WATTS, CHARLENE 1
WAY, M.O. 593
633
WEAVER, JOSEPH E. 657
WEBER, J.D. 137
WEBSTER, G.R.B. 422
WEIRES, R.W. 680
WELLEMEYER, EDITH G. 643
WELLSO, STANLEY G. 885
WHALON, MARK E. 356
WHEELER, W.B. 1143
WHITCOMB, R.F. 913
WIDSTROM, N.W. 265
WIESNER, C.J. 989
WILLIAMS, D.F. 798
WILLIAMS, ROGER N. 196
WILSEY, W.T. 492
WILSON, JEAN G. 1098
WILSON, L.T. 520
WILSON, M. CURTIS 481
WILSON, R.L. 57
WISEMAN, B.R. 245
1048
1153
WITKOWSKI, JOHN F. 28
WOLFENBARGER, D.A. 211
1038
WOOD, BRUCE W. 287
WOOD, F.E. 1052
WOODARD, DONALD B. 728
WORLEY, R.E. 611
WRIGHT, R.E. 794
816
WRIGHT, R.J. 872
WYMAN, J.A. 551
WYNNE, J.C. 1045

Y

YATES, JULIAN R. 188
YEARGAN, K.V. 822
YIN, HUANG FAN 1083
YOUNG, J.R. 1153
YOUNG, JOHN R. 237

Z

ZAVALETA, LUIS R. 982
ZEHNDER, G.W. 853
ZEHNER, J.M. 804
1147
ZEHNER, JAMES M. 685
ZEPP, D.B. 1161
ZETTLER, J. LARRY 277
359
804
ZETTLER, J.L. 1147
ZITTER, T.A. 397